| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| | 19329 | ((438/149) or (438/151) or (438/154) or (438/161) or (438/169) or (438/174) or (438/180) or (438/181) or (438/184) or (438/185) or (438/197) or (438/199) or (438/211) or (438/213) or (438/211) or (438/216) or (438/217) or (438/218) or (438/217) or (438/229) or (438/230) or (438/231) or (438/230) or (438/231) or (438/232) or (438/279) or (438/289) or (438/299) or (438/300) or (438/301) or (257/288) or (257/347) or (257/330) or (257/333) or (257/332) or (257/243) or (257/241) or (257/243) or (257/344)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF: | 2005/12/07 20:47 |
| L2 | 20 | 1 and (decade near10 concentration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/07 21:42 |
| L3 | 5 | 1 and ((decade near10 concentration) near10 extension\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/07 20:55 |
| L4 | 6 | ((decade near10 concentration) near10 extension\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/07 20:58 |
| L5 | 1 | 4 not 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/07 20:55 |
| L6 | 9 | ((decade near10 concentration) near10 abrupt\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/07 20:58 |

| L7 | 1124 | (438/514).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 21:07 |
|-----|------|--|---|----|-----|------------------|
| L8 | 2 | 7 and (decade near10 concentration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/07 21:07 |
| L9 | 1291 | (438/151).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 21:39 |
| L10 | 1 | 9 and (decade near10 concentration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/07 21:40 |
| L11 | 255 | (438/153).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 21:41 |
| L12 | 0 | 11 and (decade near10 concentration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/07 21:42 |
| S1 | 0 | ("10713971").PN. | USPAT | OR | OFF | 2005/02/01 12:28 |
| S2 | 1 | ("6677646").PN | USPAT | OR | OFF | 2005/01/05 19:32 |
| S3 | 10 | (("6429055") or ("6403433") or ("6225229") or ("6225173") or ("6187620") or ("6184097") or ("6010921") or ("5472897") or ("5468665") or ("5300447")).PN. | USPAT | OR | OFF | 2005/01/05 19:34 |
| S4 | 2 | ("0139273").PN: | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/05 19:35 |

| S5 | 0 | ("Wo139273").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/05 19:50 |
|-----------|-------|--|---|----|-----|------------------|
| S6. | 16887 | ((438/149) or (438/151) or (438/154) or (438/161) or (438/169) or (438/174) or (438/180) or (438/181) or (438/184) or (438/185) or (438/197) or (438/199) or (438/211) or (438/213) or (438/211) or (438/216) or (438/217) or (438/218) or (438/221) or (438/229) or (438/230) or (438/231) or (438/230) or (438/279) or (438/289) or (438/294) or (438/289) or (438/294) or (438/300) or (438/301) or (438/300) or (438/301) or (438/302) or (438/311) or (257/288) or (257/347) or (257/332) or (257/240) or (257/344)).CCLS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 20:37 |
| S7 | 3043 | S6 and (soi or (silicon adj on adj insulator)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 20:17 |
| 58 | 221 | S7 and ((recess\$3 or trench\$3 or groov\$3) near5 (channel or (channel near2 region))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 20:19 |
| S9 | 645 | S7 and ((recess\$3 or trench\$3 or groov\$3 or thin\$4) near5 (channel or (channel near2 region))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 20:19 |
| S10 | 301 | S9 and (spacer\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/05 20:22 |

| S11 | 658 | (LOCOS or (local adj oxidation adj of adj silicon)) same (remov\$3 or etch\$3) same vapor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 12:37 |
|-----|------|---|---|----|----|------------------|
| S12 | 51 | S11 same recess\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 12:35 |
| S13 | 0 | (LOCOS or (local adj oxidation adj of adj silicon)) near3 (remov\$3 or etch\$3) near vapor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 12:38 |
| S14 | 0 | (LOCOS or (local adj oxidation adj of adj silicon)) near5 (remov\$3 or etch\$3) near vapor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 13:18 |
| S15 | 1134 | (LOCOS or (local adj oxidation adj of adj silicon)) near5 (remov\$3 or etch\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 13:50 |
| S16 | 553 | S15 and (trench\$2 or groov\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 13:23 |
| S17 | 2 | (LOCOS or (local adj oxidation adj of adj silicon)) near5 (remov\$3 or etch\$3) same (vapor near2 etch\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 13:52 |
| S18 | 0 | (LOCOS or (local adj oxidation adj of adj silicon)) near5 (vapor near2 etch\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 13:53 |

| S19 | 385 | (vapor near2 etch\$3) near3 ("HF" or hydrofluoric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 14:10 |
|-----|-----|--|---|----|-----|------------------|
| S20 | 165 | S19 and (silicon adj dioxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON. | 2005/02/01 13:56 |
| S21 | 84 | (vapor near2 etch\$3) near3 ("HF" or hydrofluoric) and (NH3 or ammonia) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 14:14 |
| S22 | 34 | S21 and ((thermal near oxid\$4) or (silicon adj dixoide) or sio2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 14:13 |
| S23 | 7 | (vapor near2 etch\$3) near3 ("HF" or hydrofluoric) same (NH3 or ammonia) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/01 14:14 |